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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/660,860
				Filing Date	9/12/2003
				First Named Inventor	Pogue et al.
				Art Unit	1632
				Examiner Name	PRIEBE, Scott David
Sheet	1	of	3	Attorney Docket Number	LSBC-POGUE-A1A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS						
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SL		BOUTLA, et al., "Induction of RNA interference in <i>Caenorhabditis elegans</i> by RNAs derived from plants exhibiting post-transcriptional gene silencing", <i>Nucleic Acids Research</i> (2002) 30:1688-1694	
		CHUANG and MEYEROWITZ, "Specific and heritable genetic interference by double-stranded RNA in <i>Arabidopsis thaliana</i> ", <i>Proc. Natl. Acad. Sci. USA</i> (2000) 97:4985-4990	
		DALMAY, et al., "An RNA-dependant RNA polymerase gene in <i>Arabidopsis</i> is required for post-transcriptional gene silencing mediated by a transgene but not by a virus", <i>Cell</i> (2000) 101:543-553	
		DE BUCK, al., "Transgene silencing of invertedly repeated transgenes is released upon deletion of one of the transgenes involved", <i>Plant Mol. Biol.</i> (2001) 46:433-445	
		FAGARD and VAUCHERET, "(Trans)gene silencing in plants: How many mechanisms?", <i>Ann. Rev. Plant Physiol. Plant Mol. Biol.</i> (2000) 51:167-194	

Examiner Signature	/Scott Long/	Date Considered	07/25/2006
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SL		HAMILTON, et al., "A transgene with repeated DNA causes high frequency, post-transcriptional suppression of ACC-oxidase gene expression in tomato", <i>Plant J.</i> (1998) 15:737-746		
		HOLZBERG, et al., "Barley stripe mosaic virus-induced gene silencing in a monocot plant", <i>Plant J.</i> (2002) 30:315-327		
		JOHANSEN and CARRINGTON, "Silencing on the spot. Induction and suppression of RNA silencing in the Agrobacterium-mediated transient expression system", <i>Plant Physiol.</i> (2001) 126:930-938		
		KUMAGAI, et al., "Cytoplasmic inhibition of carotenoid biosynthesis with virus-derived RNA", <i>Proc. Natl. Acad. Sci. USA</i> (1995) 92:1679-1683		
		LEVIN, et al., "Methods of double-stranded RNA-mediated gene inactivation in Arabidopsis and their use to define an essential gene in methionine biosynthesis", <i>Plant Mol. Biol.</i> (2000) 44:759-775		
		MUSKENS, et al., "Role of inverted DNA repeats in transcriptional and post-transcriptional gene silencing", <i>Plant Mol. Biol.</i> (2000) 43:243-260		
		NAGY and SIMON, "New insights into the mechanisms of RNA recombination", <i>Virology</i> (1997) 235:1-9		
		RATCLIFF, et al., "Tobacco rattle virus as a vector for analysis gene function by silencing", <i>Plant J.</i> (2001) 25:237-245		
		RUIZ, et al., "Initiation and maintenance of virus-induced gene silencing", <i>Plant Cell</i> (1998) 10:937-946		
		SCHWEIZER, et al., "Double-stranded RNA interferes with gene function at the single-cell level in cereals", <i>Plant J.</i> (2000) 24:895-903		
		SMITH, et al., "Total silencing by intron-spliced hairpin RNAs", <i>Nature</i> (2000) 407:319-320		
✓		TENLLADO and DIAZ-RUIZ, "Double-stranded RNA-mediated interference with plant virus infection", <i>J. of Virology</i> (2001) 75:12288-12297		

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SL		THOMAS, et al., "Size constraints for targeting post-transcriptional gene silencing and for RNA-mediated methylation in <i>Nicotiana benthamiana</i> using a potato virus X vector", <i>Plant J.</i> (2001) 25:417-425	
↓		WATERHOUSE, et al., "Virus resistance and gene silencing in plants can be induced by simultaneous expression of sense and antisense RNA", <i>Proc. Natl. Acad. Sci. USA</i> (1998) 95:13959-13964	
↓		WESLEY, et al., "Construct design for efficient, effective and high-throughput gene silencing in plants", <i>Plant J.</i> (2001) 27:581-590	

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